IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No. 9064

Kazuhiro AIHARA et al.

Application No.: 10/561,200

Art Unit: Unassigned

Filed: December 19, 2005

Examiner: Unassigned

Title: CRYSTALLINE CARBAPENEM INTERMEDIATE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 and 37 CFR §1.97

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08.A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a primar facile prior art reference against the claims of the present application.

RELEVANCE STATEMENT

The relevance of the documents are described in the present specification.

An English language translation of Documents A01 and A02 are not readily available; however, the absence of such translation does not relieve the PTO from its duty to consider the submitted document (37 CFR §1.98 and MPEP §609). A copy of the English abstract for each document is attached. Document A01(a), U.S. Palent No. 5,990,101, is the English eatilysalent to Document A01, WO 01/5305.

TIMING/FEE

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) prior to the mailing date of the first official action, therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any oversyment to Deposit Account No. 08-1641.

Applicants respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. 8609.

Respectfully submitted,

By: In Jane

Patricia D. Granados Reg. No. 33,683 Attorney for Applicant

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2PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary) of 2

Complete if Known				
Application Number	10/561,200			
Filing Date	December 19, 2005			
First Named Inventor	Kazuhiro AlHARA et al.			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	40072-0025			

Substitute for form 1449A/PTO

U.S. PATENT DOCUMENTS						
Furmer	T	Document Number	Publication Date	Name of Patentine or Applicant of Cried Document	Pages Column Lines Where Relevant	
Initials."	Intols * Cite No. Number - Kind Code ² (if MNA-00-YYYY Anown)	MW-00-YYYY		Passages or Relevant Figures Appear		
	A01(a)	5,990,101	11/23/1999	Aihara et al.		
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FOREIGN PATENT DOCUMENTS							
	Foreign Patent Document				Pages, Columns, Lines Where		
Examiner Initials*	Cite No.1	Country Code ³ - Number ⁶ - Kind Code ⁶ (# Ancwn)	Publication Date MSH-DD-YYYY	Name of Patentse or Applicant of Cled Document	Relevant Passages or Relevant Figures Appear	,-	
	A01	WD 96/28455 A1 (Doc. A01(a) is the English equivalent of Doc. A01)	9/19/1995	Melji Seika Kabushiki Kaisha			
	A02	WO 01/53305 A1	7/26/2001	Moji Seika Kasha, LM.			
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Examiner Signature	Date Considered	

EXAMINER Initial if reference considered, whether or not obtains is in conformance with MPEP 600. Draw line through obtains if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique otation designation number (optional). **See Kinds Codes of USPTO Palent Documents at www.uspto.gov.or MPEP 901.04. Apparats unique contains designation institute (opinionis). See what a cooks in order to a reset to designation the second of the cooks of the designation of the year. The cooks of the co document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation is attached

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_	Substitute for form 1448APPTO INFORMATION DISCLOSURE				Complete if Known		
					Application Number	10/561,200	
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	STATEMENT BY APPLICANT				First Named Inventor	Kazuhiro AlHARA et al.	
					Group Art Unit	Unassigned	
	6	use as many she	ets as	necessary)	Examiner Name	Unassigned	
	Sheet	2	of.	2	Attorney Docket Number	40072,0025	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS			
Examiner Cite		Include name of the author (in CAPITAL LETTERS), tille of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers), poblisher city and/or country where poblished.			
	A03	SUSAN M. SCHMITT et al., "The Synthesis of 2-(Functionalized Methyl)- 1β-Methylcarbapenems", The Journal of Antibiotics, June 1968, pp. 760-767			
	A04	RAVINDRA NATH GUTHIKONDA et al., "Scructure-Activity Relatinoships in the 2-Arytcarbapenem Series: Synthesis of 1-Methyl-2-arytcarbapenems", J. Med. Chem. 1997, pp. 871-890, Vol. 30			
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